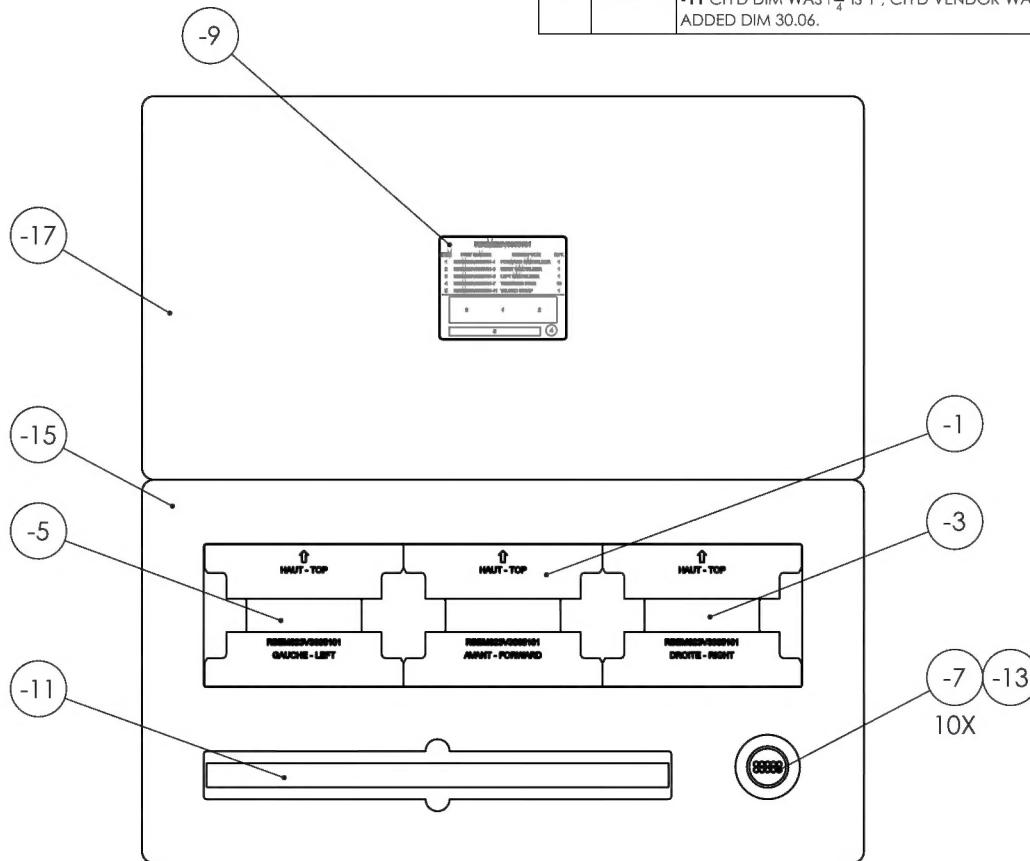


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	8/18/2016	DPD	JAG
2	17-0035	-1, -3, & -5 CH'D PART MARK NOTE WAS INK STAMP S/N, "MADE IN USA" IS LASER ENGRAVE S/N, "MADE IN USA". -1, -3, -5 & -7 CH'D MATERIAL WAS WHITE NYLON IS WHITE NYLON/DELIN/ACETAL. -11 CH'D DIM WAS $1\frac{1}{4}$ IS 1", CH'D VENDOR WAS EUGENE EQUIPMENT IS STANS UPHOLSTERY. -15 ADDED DIM 30.06.	4/14/2017	RJC	JAG



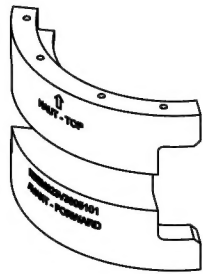
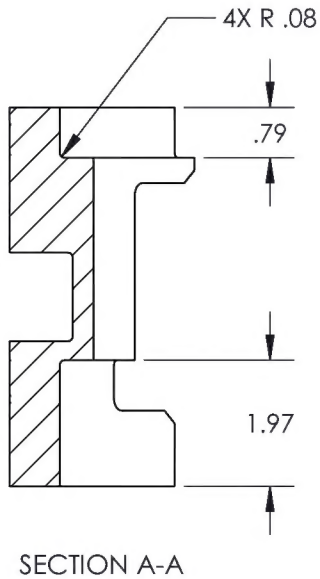
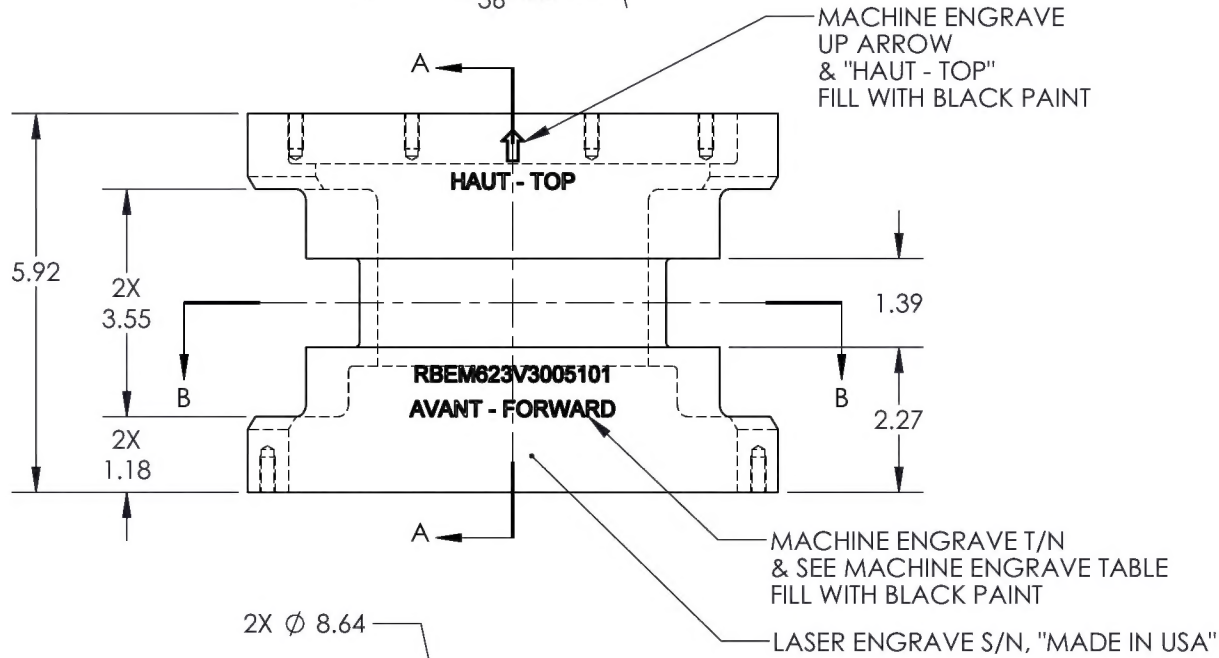
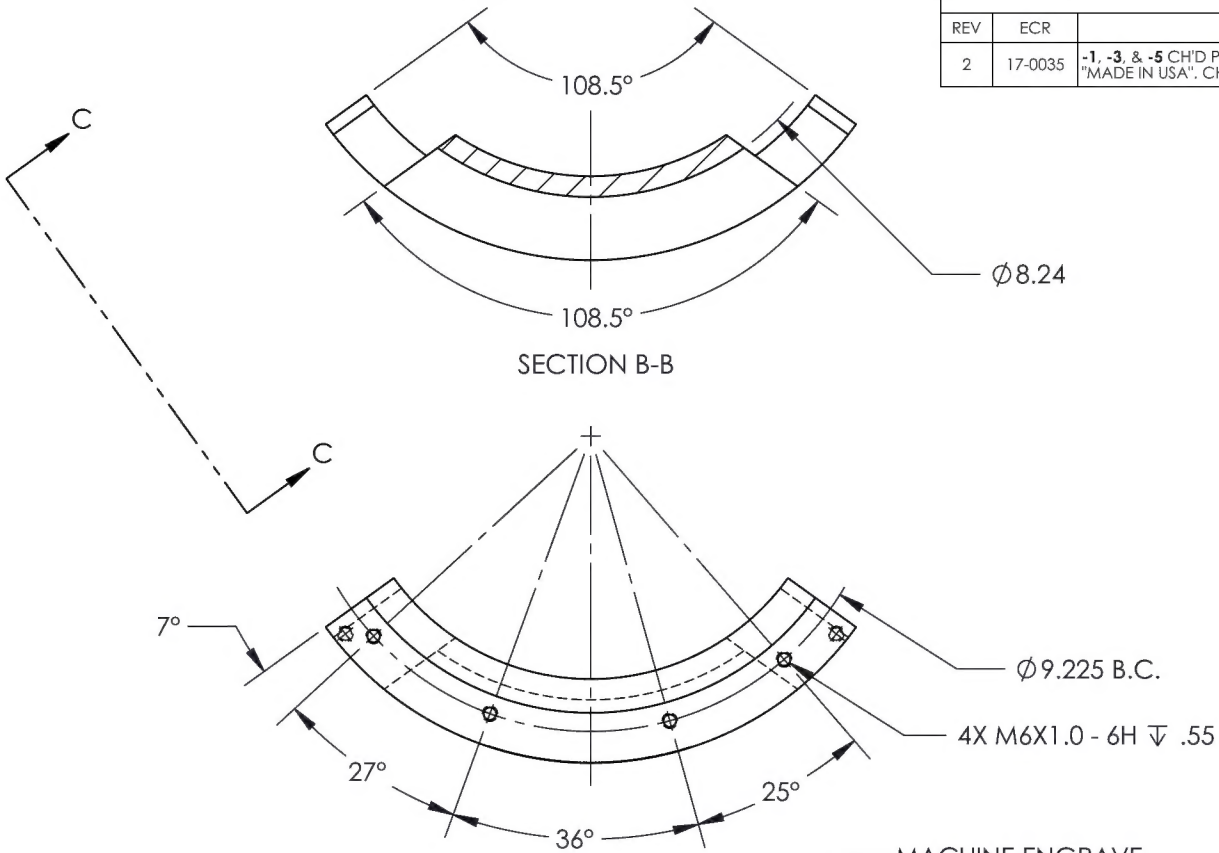
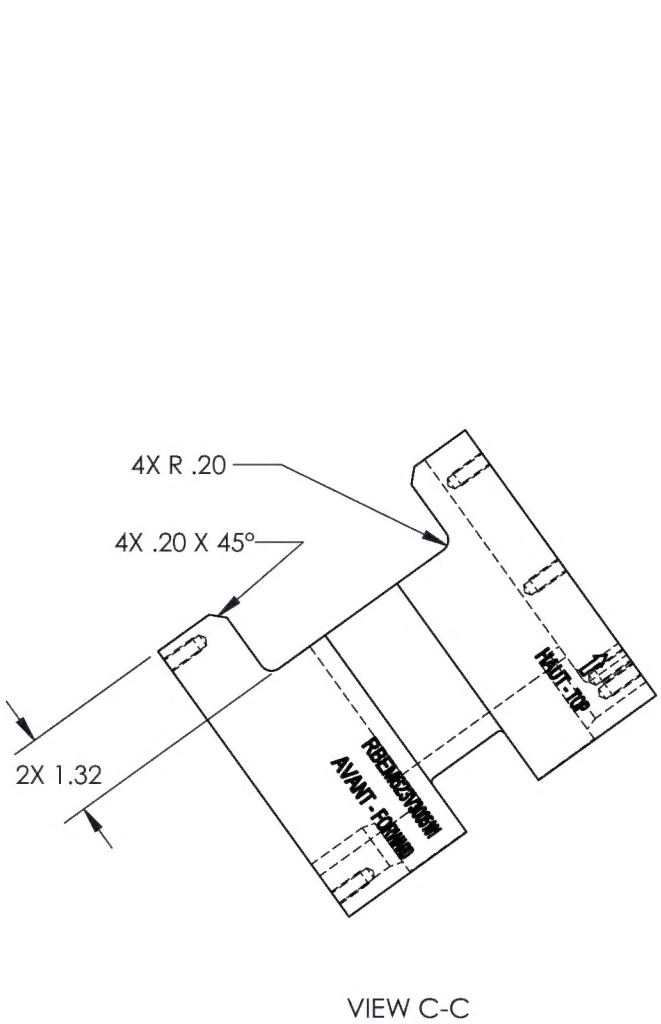
NOTE:  
REF. AIRBUS T/N: M623V3005101.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	FORWARD IMMOBILIZER	WHITE NYLON/DELIN/ACETAL		2
			-3	1	RIGHT IMMOBILIZER	WHITE NYLON/DELIN/ACETAL		2
			-5	1	LEFT IMMOBILIZER	WHITE NYLON/DELIN/ACETAL		2
			-7	10	THREADED STUD	WHITE NYLON/DELIN/ACETAL		3
			-9	1	PLACARD	PLASTIC		4
			-11	1	VELCRO STRAP		1 X 29-1/2, SEWN HOOK & LOOP (STANS UPHOLSTERY)	5
		B/O	-13	1	CONTAINER	PLASTIC	Ø1-5/8 X 1-5/8 (MCMMASTER-CARR #42905122)	1
		B/O	-15	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	7.45 X 15.98 X 30.06 (CASE SOLUTIONS)	6
		B/O	-17	1	TOP FOAM	ETHAFOAM 220, BLACK	2.02 X 15.98 X 30.06 (CASE SOLUTIONS)	7
		B/O	-19	1	CASE	PLASTIC	PELICAN #APP-1615-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

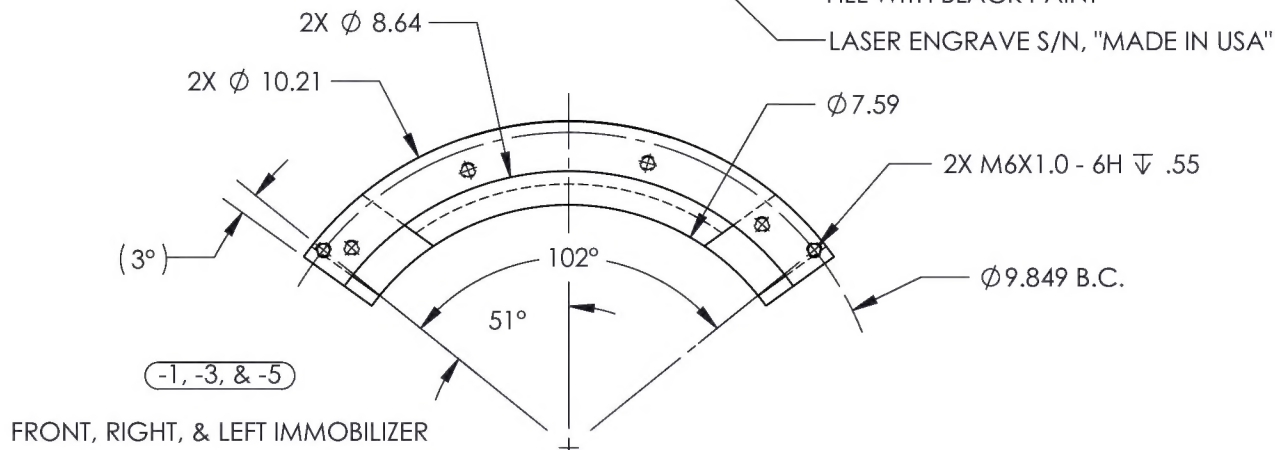
DART AEROSPACE			
TITLE SWASHPLATE IMMOBILIZER			
DWG NO. RBEM623V3005101			REV 2
MAT'L HEAT TREAT FINISH		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED: CLOUGH		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR: ANDERSON		USED ON MODEL	
QA APPR: LINDSAY		H175	
APPROVED: GILBERT			
SCALE	1:8	DATE	4/29/2016
			SHEET 1 OF 7

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2	17-0035	-1, -3, & -5 CH'D PART MARK NOTE WAS INK STAMP S/N, "MADE IN USA" IS LASER ENGRAVE S/N, "MADE IN USA". CH'D MATERIAL WAS WHITE NYLON IS WHITE NYLON/DELIN/ACETAL.	4/14/2017	RJC
				JAG



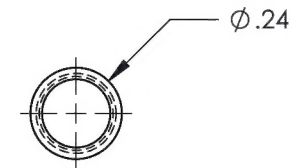
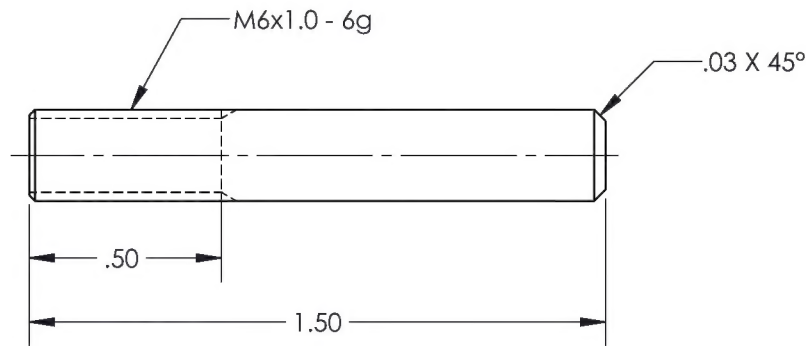
MACHINE ENGRAVE TABLE	
PART NUMBER	MACHINE ENGRAVE
-1	"AVANT - FORWARD"
-3	"DROITE - RIGHT"
-5	"GAUCHE - LEFT"



DART AEROSPACE			
TITLE SWASHPLATE IMMOBILIZER			
DWG NO. RBEM623V3005101-1, -3, & -5			REV 2
MATERIAL WHITE NYLON/DELIN/ACETAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± 5°	
SPEC		.X ± .1 SURFACES = 125/	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES	
CHECKED: CLOUGH		.015 x 45° OR .015R	
OPPS APPR: ANDERSON		2. DIMENSIONAL LIMITS APPLY	
QA APPR: LINDSAY		AFTER PLATING	
APPROVED: GILBERT		3. INTERPRET DIM AND TOL PER	
SCALE 1:3		ASME Y14.5M-2009	
DATE 4/29/2016		USED ON MODEL	
		H175	
		SHEET 2 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0035	-7 CH'D MATERIAL WAS WHITE NYLON IS WHITE NYLON/DELIN/ACETAL.	4/14/2017	RJC	JAG



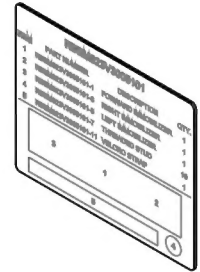
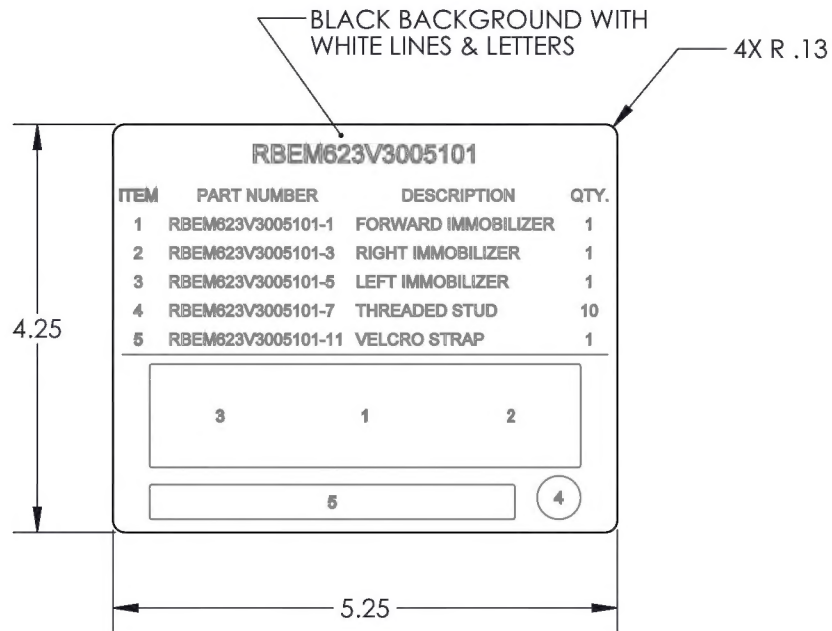
(-7)

THREADED STUD

<b>DART AEROSPACE</b>	
TITLE <b>SWASHPLATE IMMOBILIZER</b>	
DWG NO. <b>RBEM623V3005101-7</b>	REV <b>2</b>
MAT'L: WHITE NYLON/DELIN/ACETAL HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>DUERFELDT</b>	USED ON MODEL
CHECKED: <b>CLOUGH</b>	<b>H175</b>
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>2:1</b>	DATE <b>4/29/2016</b>
SHEET 3 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



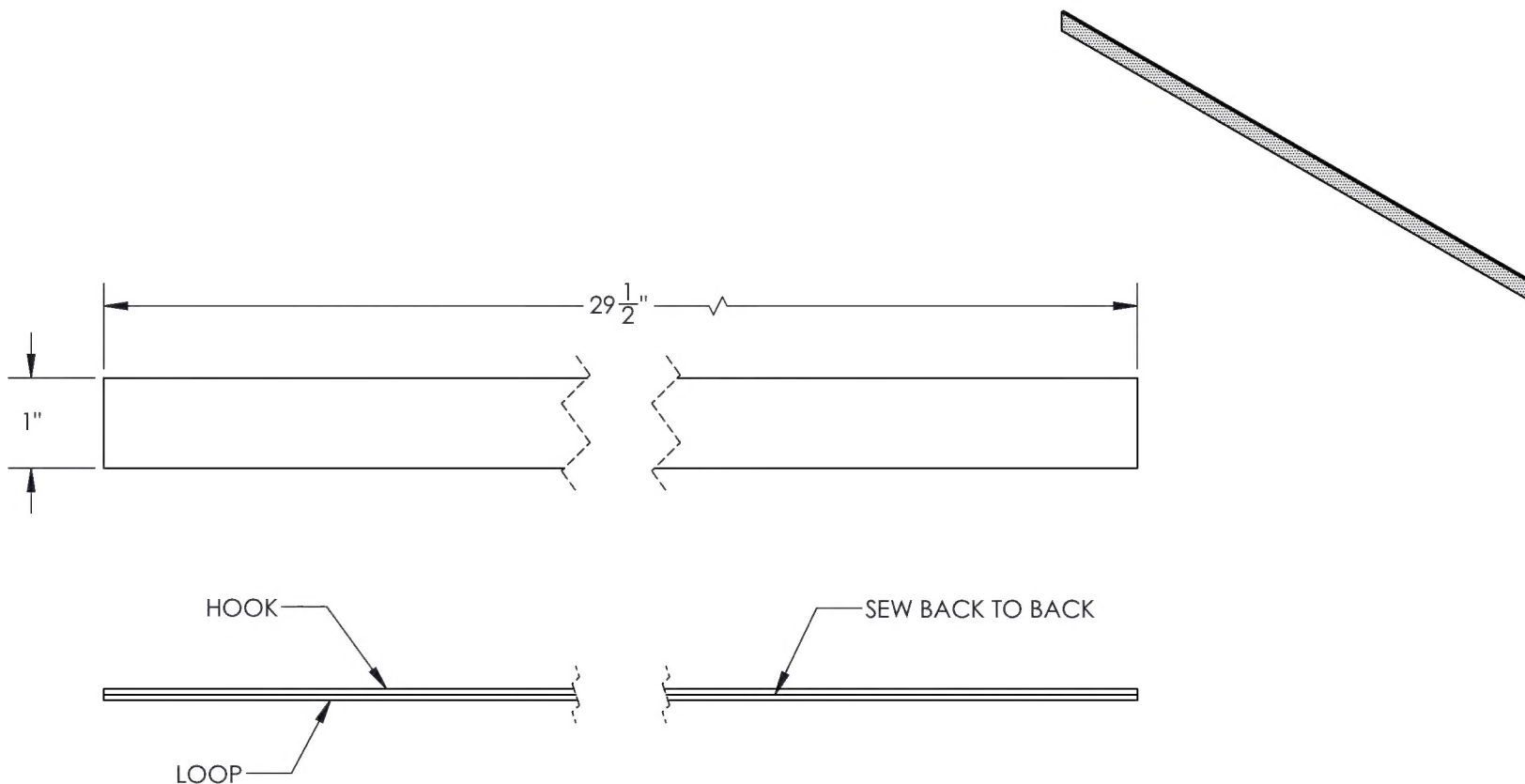
NOTE:  
USE PDF.

<b>DART</b> AEROSPACE	
TITLE <b>SWASHPLATE IMMOBILIZER</b>	
DWG NO. <b>RBEM623V3005101-9</b>	REV <b>2</b>
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 4/29/2016
	SHEET 4 OF 7

(-9)  
PLACARD

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0035	-11 CH'D DIM WAS $1\frac{1}{4}$ " IS 1", CH'D VENDOR WAS EUGENE EQUIPMENT IS STANS UPHOLSTERY.	4/14/20107	RJC	JAG



(-11)

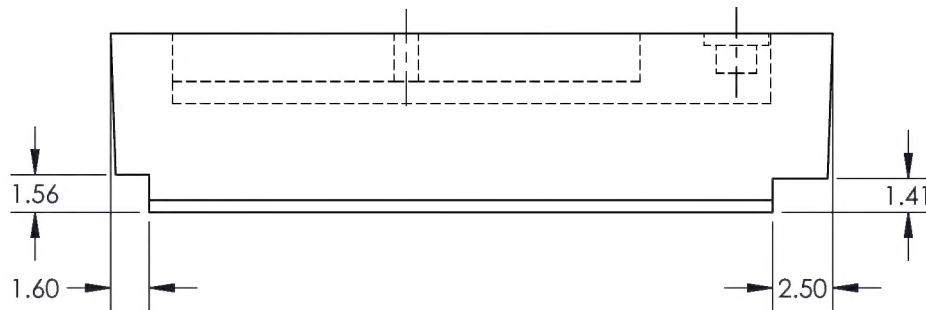
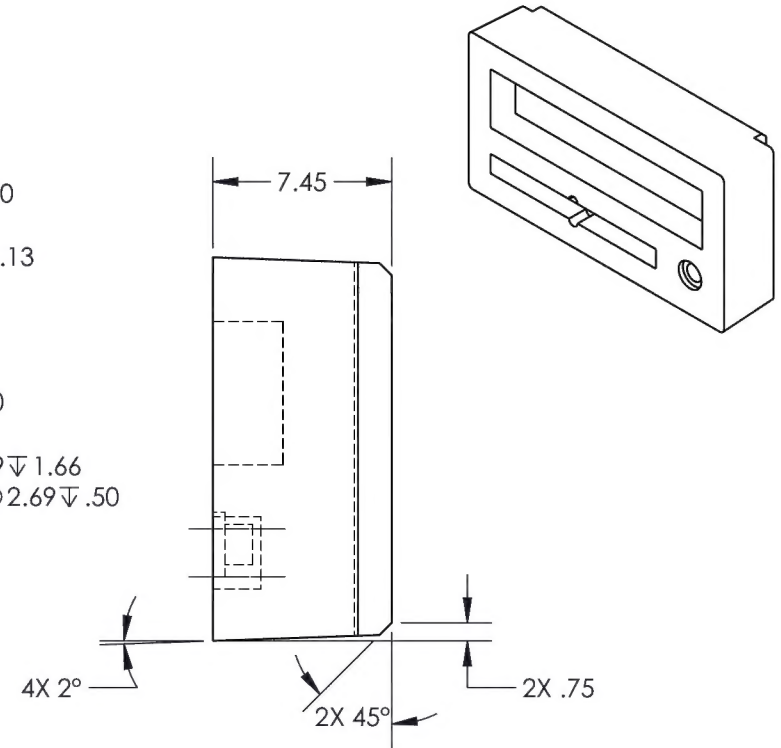
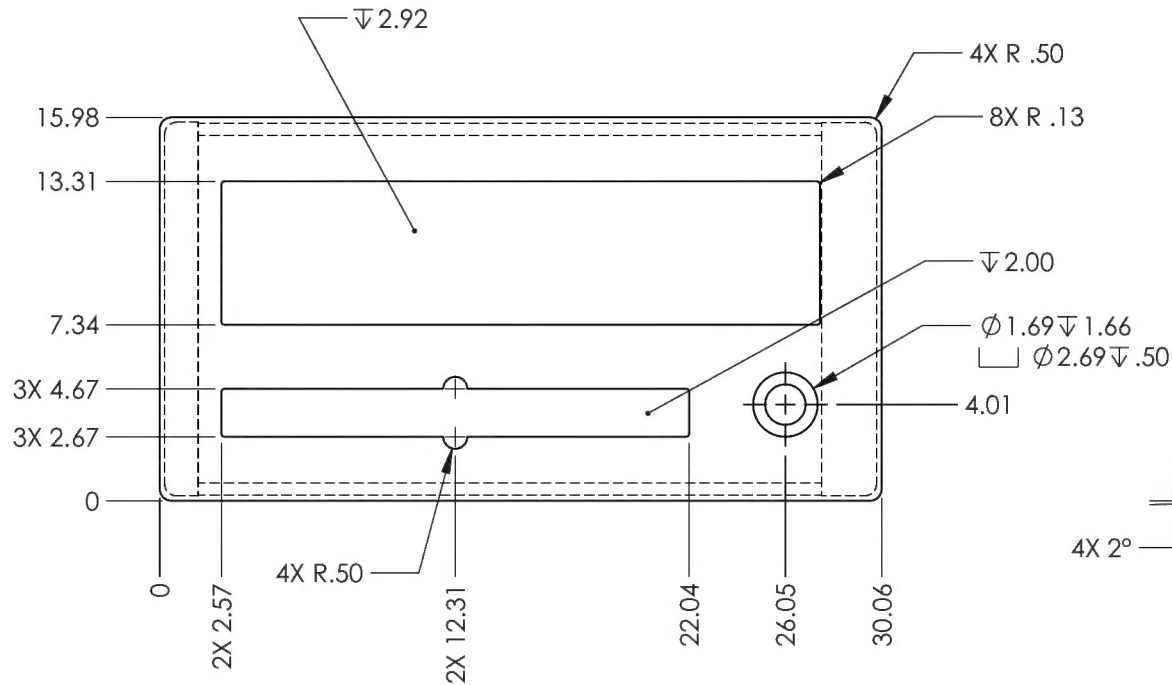
VELCRO STRAP

<b>DART AEROSPACE</b>	
TITLE <b>SWASHPLATE IMMOBILIZER</b>	
DWG NO. <b>RBEM623V3005101-11</b>	REV <b>2</b>
MAT'L <b>UNTREATED</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT <b>FINISH</b>	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: <b>DUERFELDT</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: <b>CLOUGH</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: <b>ANDERSON</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: <b>LINDSAY</b>	USED ON MODEL
APPROVED: <b>GILBERT</b>	<b>H175</b>
SCALE <b>1:2</b>	DATE <b>4/29/2016</b>
SHEET 5 OF 7	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0035	-15 ADDED DIM 30.06.	4/14/2017	RJC	JAG



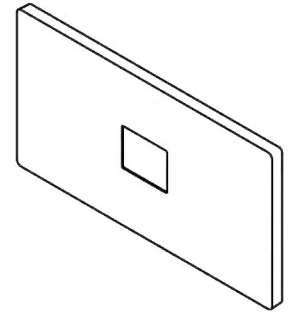
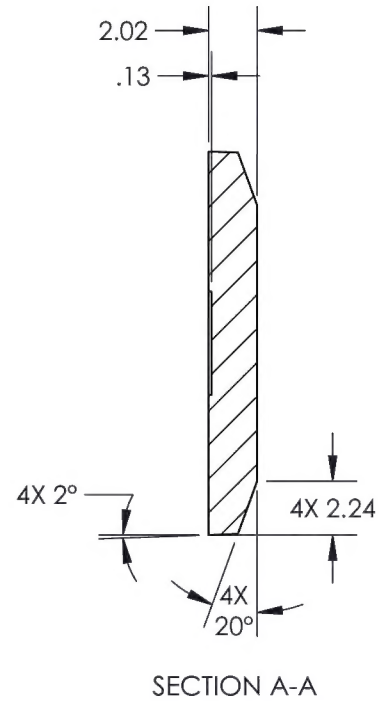
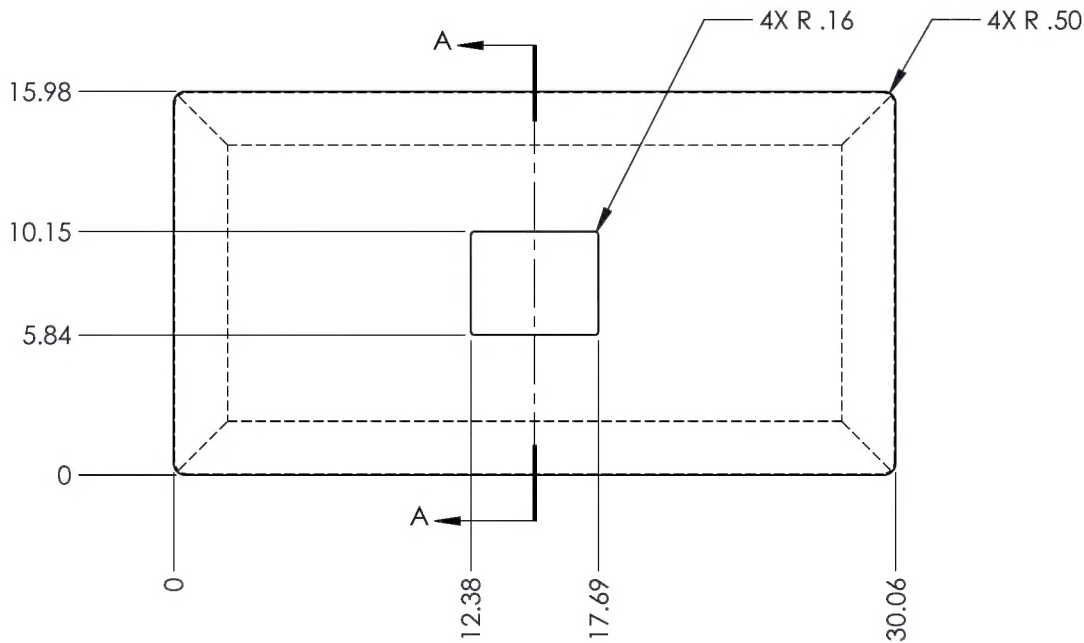
(-15)

BOTTOM FOAM

<b>DART AEROSPACE</b>	
TITLE <b>SWASHPLATE IMMOBILIZER</b>	
DWG NO. <b>RBEM623V3005101-15</b>	REV <b>2</b>
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>DUERFELDT</b>	USED ON MODEL <b>H175</b>
CHECKED: <b>CLOUGH</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:8</b>	DATE <b>4/29/2016</b>
SHEET 6 OF 7	

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



(-17)  
TOP FOAM

<b>DART AEROSPACE</b>	
TITLE <b>SWASHPLATE IMMOBILIZER</b>	
DWG NO. <b>RBEM623V3005101-17</b>	REV <b>2</b>
MAT'L ETHAFOAM 220, BLACK TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>DUERFELDT</b>	USED ON MODEL <b>H175</b>
CHECKED: <b>CLOUGH</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:8</b>	DATE <b>4/29/2016</b>
SHEET 7 OF 7	